

ABSTRACT

Engine noise of a construction machine is effectively reduced without reducing cooling performance and with an increase in the height of a body cover kept minimum. To achieve the above, an air-intake opening portion (10) and an air discharge opening portion (11) are arranged in a body cover (8) of an upper rotating body (1), and a cooling fan (5) in an engine room covered by the body cover (8) is driven, taking cooling air in from the air-intake opening portion (10) to cool a heat exchanger (7) in the body cover (8) and discharging the air from the air discharge opening portion (11). The air-intake opening portion (10) is laterally offset from a position facing to a ventilation surface of the heat exchanger (7). Alternatively, plural air-intake opening portions are located in a scattered manner such that the plural air-intake opening portions include the offset air-intake opening portion offset from the ventilation surface of the heat exchanger (7).